

40. (Once Amended) The apparatus of claim 38, further comprising a power source disposed within the stylus.

41. (Once Amended) The apparatus of claim 40, wherein the power source includes a battery.

42. (Once Amended) The apparatus of claim 38, wherein the actuator is configured to produce a plurality of force sensations, the plurality of force sensations including a vibration, a jolt, and a texture.

43. (Once Amended) The apparatus of claim 38, wherein the actuator includes a voice coil.

44. (Once Amended) The apparatus of claim 38, wherein a tip portion of the stylus member includes a rotatable ball.

45. (Once Amended) The apparatus of claim 44, wherein the actuator is configured to apply resistance against the rotatable ball.

46. (Once Amended) The apparatus of claim 44, wherein the actuator is a solenoid.

47. (Once Amended) The apparatus of claim 38, wherein the actuator is configured to vibrate at a high frequency.

48. (Once Amended) The apparatus of claim 38, wherein the sensor is disposed within the surface.

49. (Once Amended) An apparatus comprising:

a stylus;

a sensor in communication with a host computer, the sensor configured to detect a movement of the stylus; and

an actuator coupled to the stylus, the actuator configured to vibrate at a high frequency so that a modulated force is applied to the stylus.

50. (Once Amended) The apparatus of claim 49, wherein the modulated force is applied to a rotating member of the stylus.

51. (Once Amended) The apparatus of claim 50, wherein the rotating member is a rotatable ball against which the modulated force is applied.

52. (Once Amended) The apparatus of claim 51, wherein the stylus is configured to be held in a hand.

53. (Once Amended) The apparatus of claim 52, wherein a tip portion of the stylus includes the rotatable ball, the stylus configured to contact a surface by the rotatable ball of the stylus.

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54. (Once Amended) The apparatus of claim 52, wherein the actuator is a solenoid.

55. (Once Amended) A method comprising:  
sensing a movement of a stylus to produce a sensed signal;  
sending a movement signal to a host computer based on the sensed signal; and  
applying a modulated force from an actuator to the stylus in response to the movement signal, the modulated force being associated with a high-frequency vibration.

56. (Once Amended) The method of claim 55, wherein the stylus is configured to be held in a hand and moved against a surface.

57. (Once Amended) The method of claim 56, wherein the stylus member includes a rotatable ball in a tip portion of the stylus member, the actuator being configured to apply the modulated force to the rotatable ball while the stylus is disposed adjacent to the surface.